I49.89:82/47-1/map85

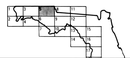
MAP 85

MMS 85-0011
FWS/OBS-82/47.1

Marianna

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES



ORIGINAL

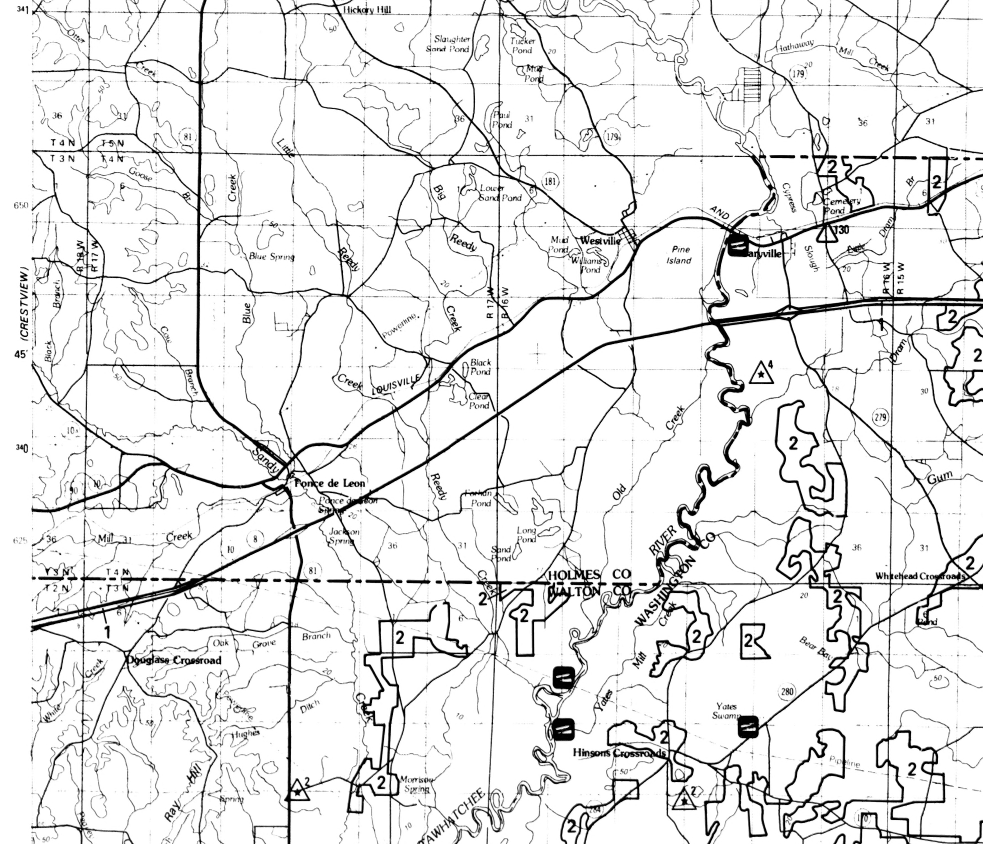
Scale 1:100 000

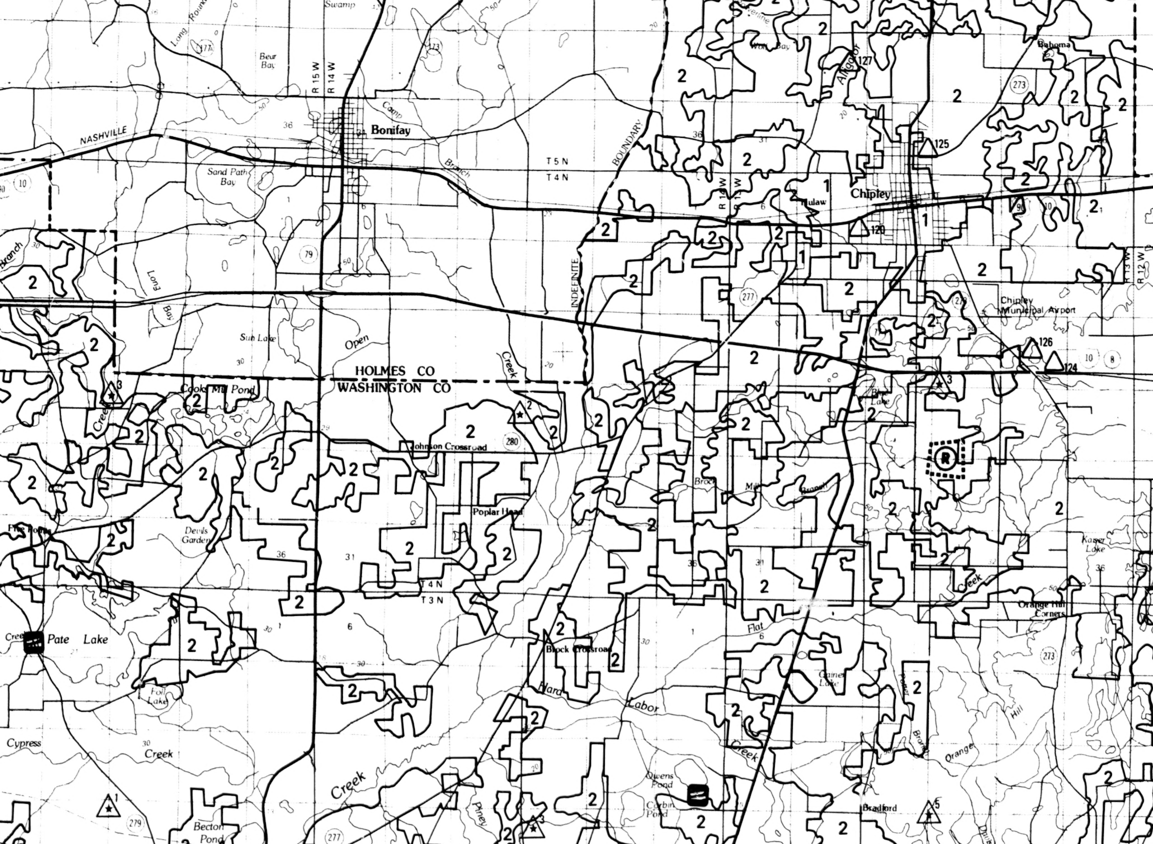
TOPICAL MAPS IN THIS ATLAS:
- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLOGY

1984

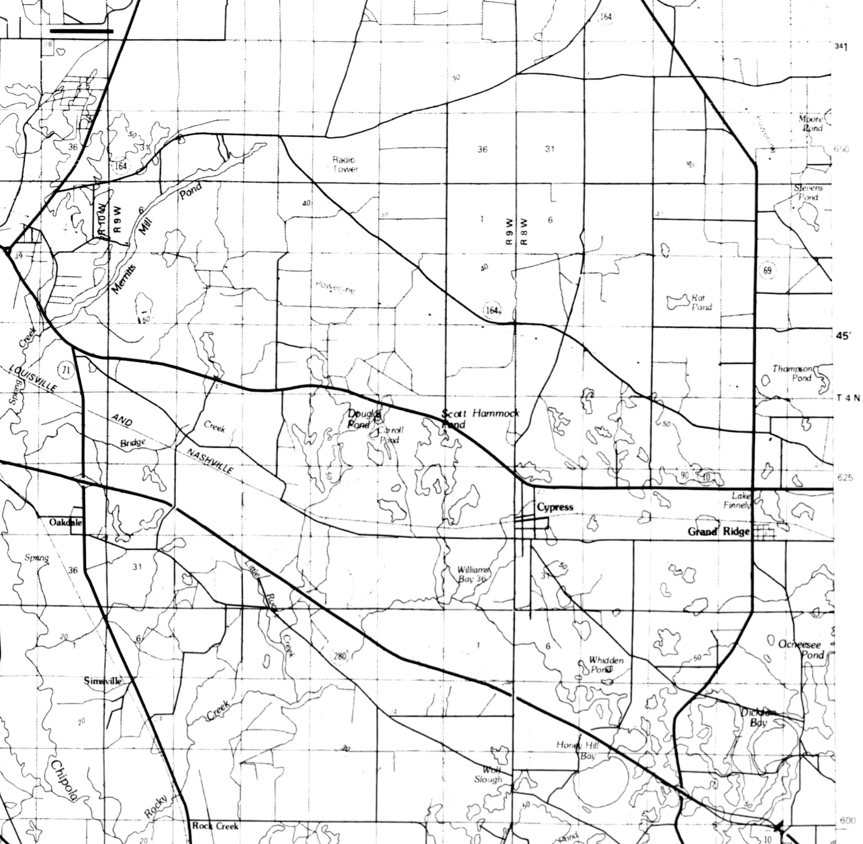
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate system, east zone


341
Hickory Hill
Otter
Creek
Slaughter Sand Pond
Tucker Pond
Mud Pond
Paul Pond
Hathaway
Mill
Creek
179
36
31
36
31
36
31
T 4 N
T 5 N
T 3 N
T 4 N
81
Goose
Br
Little
Creek
Big
Lower Sand Pond
181
Westville
Mud Pond
Williams Pond
AND
Pine Island
Caryville
Cypress
Cemetery Pond
130
Slough
Little
Dram
Br
650
R 18 W
R 17 W
Blue Spring
Reedy
Reedy
Creek
(CRESTVIEW)
Black
Branch
Blue
Cow
Branch
Powerline
R 17 W
R 16 W
R 16 W
R 15 W
1
Dram
45'
Black Pond
Clear Pond
Creek
LOUISVILLE
Old
Creek
4
30
279
18
340
Sandy
Ponce de Leon
Ponce de Leon Spring
Jackson Spring
Reedy
Forhan Pond
Long Pond
Sand Pond
Gum
625
36
Mill
Creek
10
8
81
36
31
RIVER
CO
36
31
Whitehead Crossroads
T 3 N
T 4 N
T 2 N
T 3 N
HOLMES CO
WALTON CO
WASHINGTON
Creek
1
6
6
2
2
2
2
2
2
2
Oak
Grove
Branch
Douglass Crossroad
Mill
Creek
Bear Bay
Pond
White
Creek
Ditch
Hughes
Creek
Yates
280
Yates Swamp
50
Hinsons Crossroads
Pipeline
Ray
Hill
Spring
Morrison Spring
2
CHOCTAWHATCHEE
284
2
2
2
170


Swamp
Long Round
177
Beur Bay
R 15 W
R 14 W
173
Camp
Bonifay
36
NASHVILLE
Sand Path Bay
10
Branch
T 5 N
T 4 N
BOUNDARY
INDEFINITE
79
Long
Bay
Sun Lake
Open
Creek
HOLMES CO
WASHINGTON CO
Cooks Mill Pond
Johnson Crossroad
280
Poplar Head
Devils Garden
Five Points
T 4 N
T 3 N
Pate Lake
Creek
Foil Lake
Cypress
Creek
Creek
279
Becton Pond
277
Piney
Block Crossroad
Hard
Labor
Creek
Owens Pond
Corbin Pond
Flat
Gainer Lake
Bradford
Orange
Hill
Orange Hill Corners
273
Kaser Lake
Creek
Brock
Mill
Branch
Blue Lake
Chipley Municipal Airport
126
124
10
8
R 13 W
R 12 W
Chipley
Nulaw
R 14 W
R 13 W
125
120
90
10
277
273
Alligator
127
Wolf Bay
Bahoma
Riverine
1
2
3
5
R

Holland Pond
Pine
Barn
Br
Big Bay
Mary Pond
FLORIDA CAVERNS STATE PARK
Cottondale
McNeal Pond
Williams Mill Pond
River
Hospital
T 5 N
T 4 N
Lookout
Marianna
R 11 W
R 10 W
Water Tank
Skipper Lake
2
2
Three Sisters Pond
Peterson Bay
3
Reedy Creek Bay
Bush Hammock Bay
Steele City
Kynesville
Cave Spring
276
167
2
Bellamy Bay
Riley Lake
R 12 W
R 11 W
Little
Dry
Creek
Buchanan Bay
2
276
276A
Springs
T 4 N
T 3 N
Spring Lake
Creek
Long Branch
Alford
Creek
Stump
Dry
231
75
ST ANDREWS BAY
Shoals Mill Creek
2
2
Kent Mill Lake
Spring
Ditch Branch
278
73
Powerline
Foxworth
Round Lake
Swamp
Creek
Creek

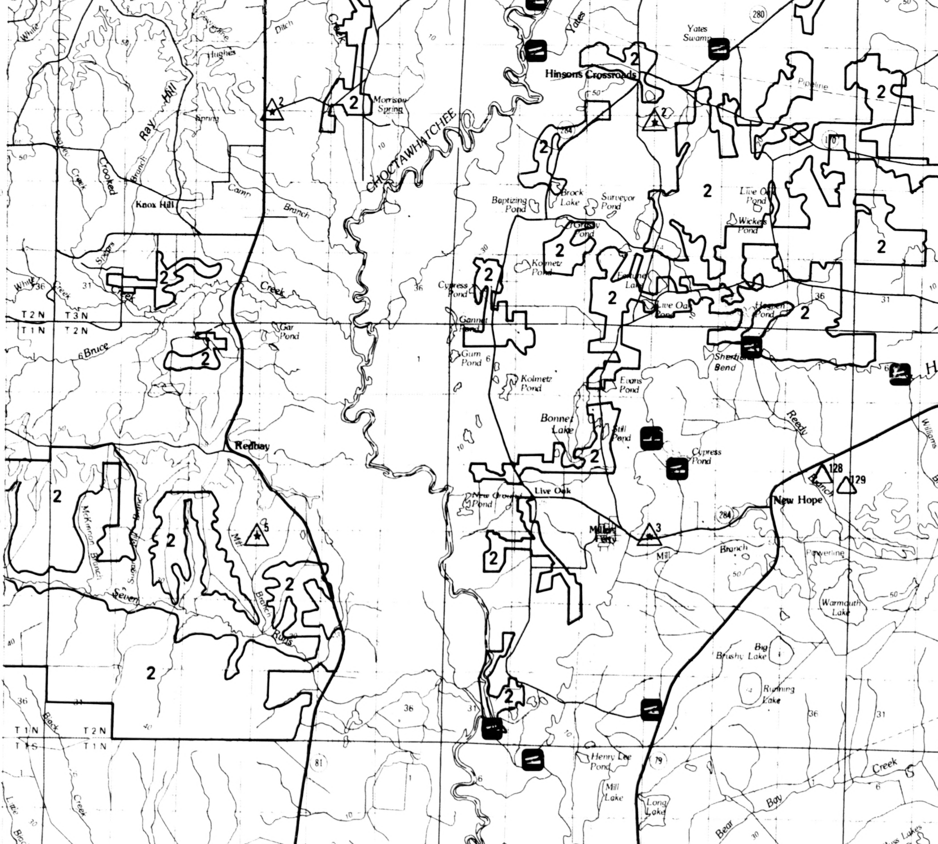

164
341
30
Moore Pond
650
Radio Tower
36
31
40
164
Pond
Mill
Merritts
R 10 W
R 9 W
6
R 9 W
R 8 W
1
6
40
38
41
Stevens Pond
39
Powerline
164
Rat Pond
69
50
45′
Creek
Spring
71
LOUISVILLE
AND
NASHVILLE
Bridge
Creek
Douglas Pond
Carroll Pond
Scott Hammock Pond
Thompson Pond
T 4 N
50
50
90
10
625
Lake Finnely
Cypress
Grand Ridge
Oakdale
Spring
36
31
Little
Rocky
Creek
Williams Bay 36
31
50
20
1
6
280
1
6
Ocheesee Pond
Whidden Pond
50
Simsville
20
Creek
Dickson Bay
Honey Hill Bay
Chipola
Rocky
Wolf Slough
50
50
Rock Creek
20
Pond
600
10

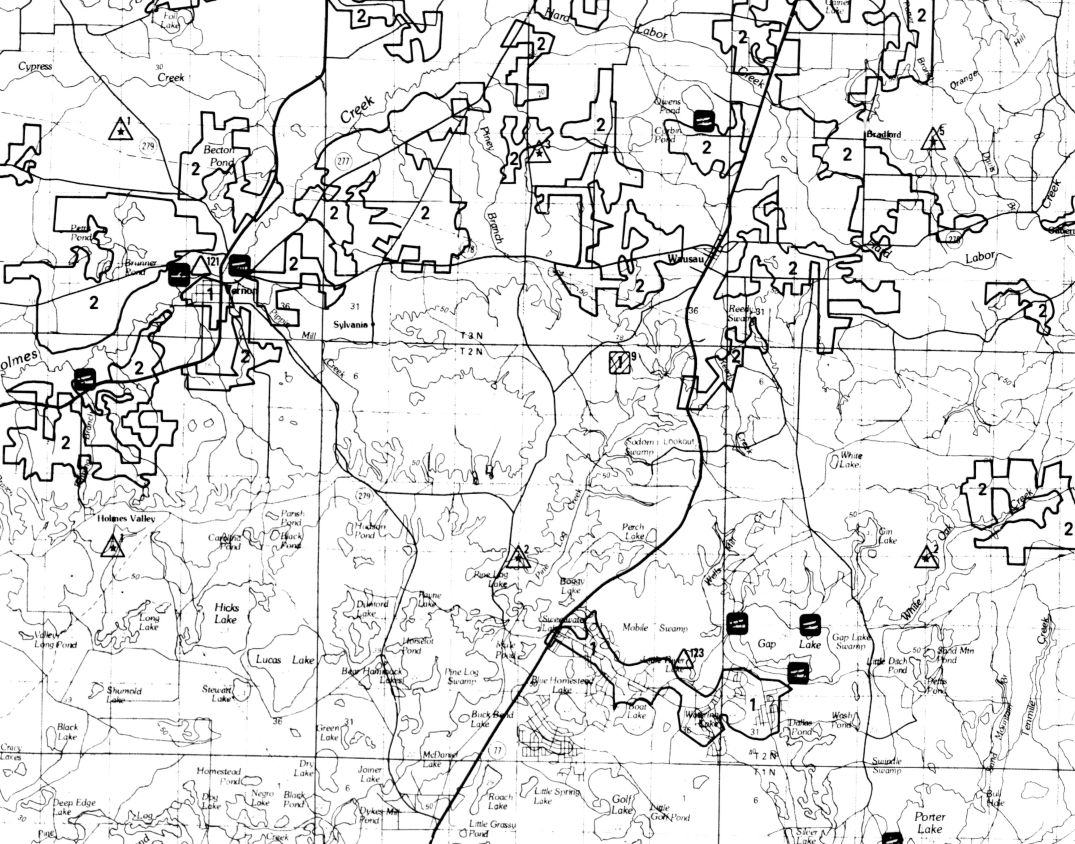
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

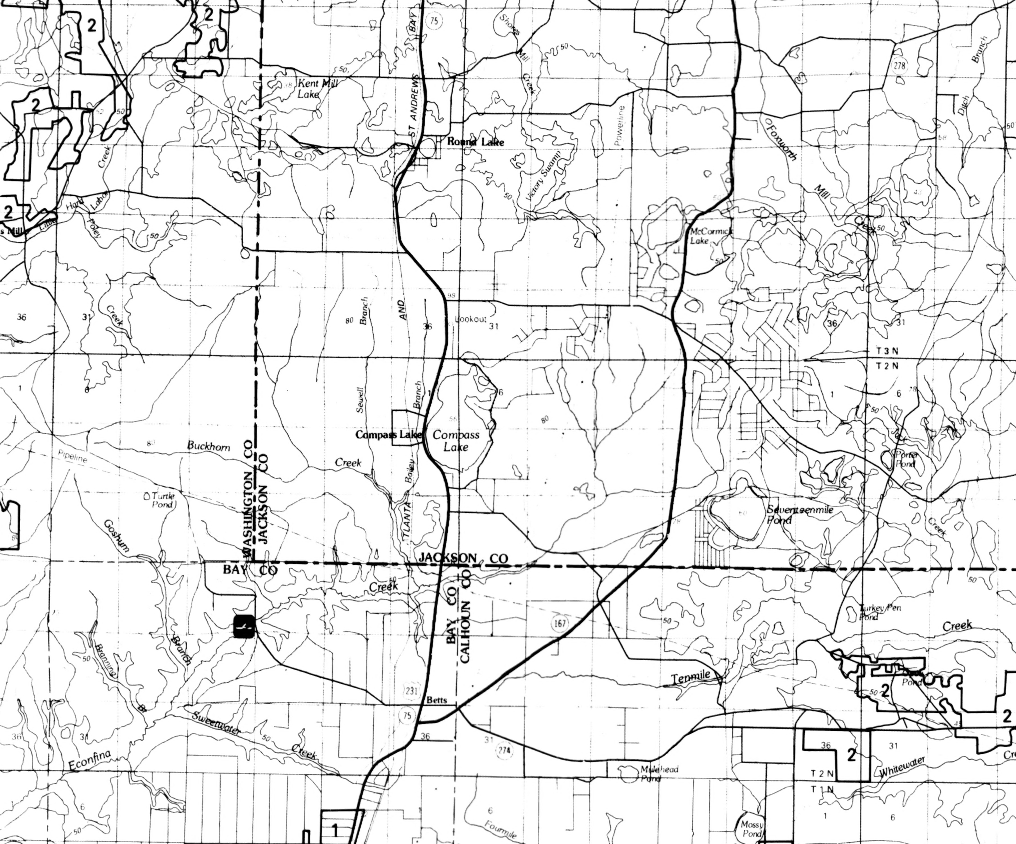
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

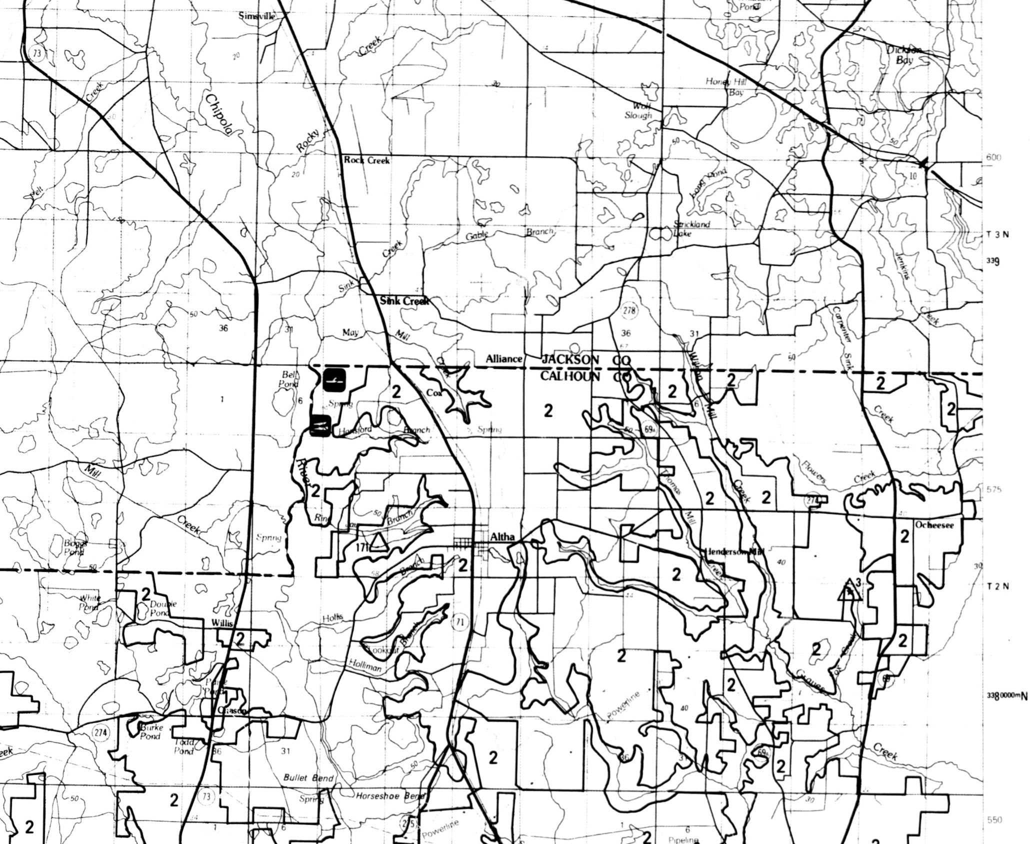
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

▪ ▬ ▪ ▬ ▪	NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
▪▪▪▪▪▪▪▪▪▪	STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
⬚	STATE AQUATIC PRESERVE NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve.
©	CONSERVATION LAND (STATE-OWNED) (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
®	RECREATION LAND (≥ 25 ACRES) (County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
▬	CHARTER AND/OR HEAD BOAT LOCATION
▬	PUBLIC BOAT RAMP
▬	FLORIDA CANOE TRAIL SYSTEM


White
Hughes
Ditch
Creek
Yates
Yates Swamp
280
Hinsons Crossroads
Pipeline
Ray Hill
Spring
Morrison Spring
CHOCTAWHATCHEE
284
Crooked Creek
Branch
Camp Branch
Knox Hill
Baptizing Pond
Brock Lake
Surveyor Pond
Live Oak Pond
Wickers Pond
Grassy Pond
Kolmetz Pond
Fortune Lake
Cypress Pond
Gannet Pond
Live Oak Pond
Hogpen Pond
Spears Creek
White Creek
Creek
T 2 N
T 3 N
T 1 N
T 2 N
Gar Pond
Bruce
Gum Pond
Kolmetz Pond
Evans Pond
Sherfield Bend
Reedy
Williams
Bonnet Lake
Still Pond
Cypress Pond
Redbay
128
129
Branch
New Hope
Live Oak
New Ground Pond
McKinnon Branch
Sugar Mill Branch
Mill
Miller Ferry
Mill Branch
Powerline
Warmouth Lake
Seven Runs
Branch
Big Brushy Lake
Running Lake
338
600
575
T 1 N
T 2 N
T 1 S
T 1 N
Black Creek
Henry Lee Pond
Mill Lake
Long Lake
81
79
Creek
Bay
Bear
Little
Moss Lakes
2
3
5

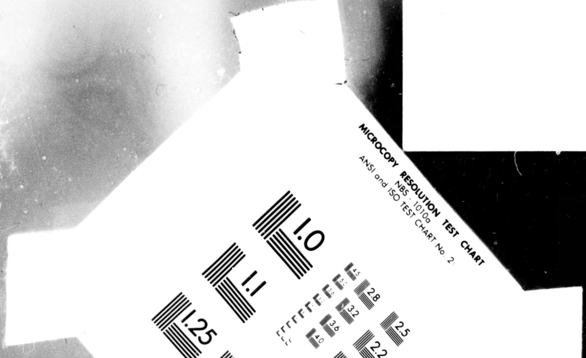

Foil Lake
Cypress
Creek
Creek
Hard
Labor
Creek
Owens Pond
Carbin Pond
Bradford
Orange
Hill
Davis
Creek
Becton Pond
279
277
Piney
Branch
Petts Pond
Brunner Pond
121
Vernon
Pippin
Mill
Creek
Sylvania
36
31
78
T 3 N
T 2 N
Wausau
Hard
Labor
278
Reedy Swamp
9
Reedy
Holmes
Branch
Holmes Valley
Sodom Swamp
Lookout
White Lake
279
Parish Pond
Hudson Pond
Caroline Pond
Black Pond
Log
Creek
Perch Lake
Gin Lake
Oak
Creek
Pine Log Lake
Pine
Boggy Lake
Wells
Mill
White
Hicks Lake
Long Lake
Valley Long Pond
Lucas Lake
Dunford Lake
Payne Lake
Horsefoot Pond
Bear Hammock Lakes
Pine Log Swamp
Sweetwater Lake
Mule Pond
Mobile Swamp
Gap Lake
Gap Lake Swamp
Sand Mtn Pond
Little Ditch Pond
Little Rivers Lake
123
Blue Homestead Lake
Petts Pond
Shumold Lake
Steward Lake
Buck Bend Lake
Boat Lake
Wauring Lake
Dallas Pond
Wash Pond
Black Lake
Green Lake
McDaniel Lake
77
T 2 N
T 1 N
Swindle Swamp
Crazy Lakes
Homestead Pond
Dry Lake
Joiner Lake
Tenmile
Creek
Sand Mountain Br
Dog Lake
Negro Lake
Black Pond
Roach Lake
Little Spring Lake
Golf Lake
Little Golf Pond
Bull Hole
Deep Edge Lake
Log
Creek
Dykes Mill Pond
Little Grassy Pond
Silver Lake
Porter Lake
Pine
1
2
3
5

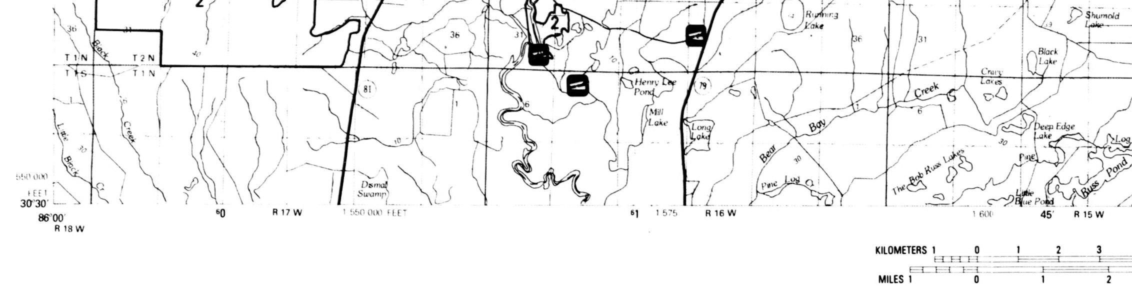

Kent Mill Lake
Round Lake
Victory Swamp
Powerline
Foxworth Mill Creek
Branch
Ditch
278
75
ST ANDREWS BAY AND ATLANTA
McCormick Lake
Lookout
Compass Lake
Compass Lake
Sewell Branch
Branch
Bailey
Buckhorn Creek
Pipeline
Turtle Pond
Goshum
WASHINGTON CO
JACKSON CO
JACKSON CO
BAY CO
BAY CO
CALHOUN CO
Creek
Branch
Branning Br
Sweetwater Creek
Econfina
Hard Labor
Poley Creek
Little
Mill
Jack Porter Pond
Seventeenmile Pond
Creek
Turkey Pen Pond
Creek
Tenmile
Pond
Mulehead Pond
Mossy Pond
Whitewater
Fourmile
Betts
231
75
167
274
98
T 3 N
T 2 N
T 2 N
T 1 N
36
31
1
6
50
80
1
2


Simsville
73
20
Creek
Creek
Chipola
30
Pond
Dickson
Bay
Honey Hill
Bay
Wolf
Slough
Rocky
Rock Creek
20
50
600
10
Long Pond
Pelt
Strickland
Lake
Gable
Branch
T 3 N
339
Creek
Jenkins
Sink
Sink Creek
278
50
36
31
May
Mill
36
31
Carpenter
Sink
Creek
50
Alliance
JACKSON CO
CALHOUN CO
Bell
Pond
6
1
2
Cox
Spring
2
Wilson
2
2
2
2
Hansford
Branch
Spring
Mill
Creek
69A
Creek
Mill
Flowers
Creek
River
Thomas
Mill
Creek
2
2
2
575
271
40
Ocheesee
Creek
Spring
Ring
50
Branch
Altha
171
Boggs
Pond
50
2
2
Henderson Mill
Creek
40
2
2
58
Branch
30
T 2 N
3
White
Pond
2
Double
Pond
Willis
2
Hollis
71
2
2
Lookout
Branch
Holliman
Graves
Creek
2
2
338 0000m N
Powerline
40
69
Paige
Pond
Clarksville
274
Burke
Pond
Todd
Pond
36
31
Creek
50
2
69A
2
Creek
Bullet Bend
Spring
50
Horseshoe Bend
2
73
Powerline
275
30
550
2
1
6
1
6
Pipeline
2
2

	(County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
	CHARTER AND/OR HEAD BOAT LOCATION
	PUBLIC BOAT RAMP
	FLORIDA CANOE TRAIL SYSTEM
⊣	MAJOR PUBLIC FISHING PIER*
■	ARTIFICAL REEF* (Permitted by Florida Dept. of Environmental Regulation) Numbers next to reefs refer to composition data in narrative. Reef shapes vary on map.
	SHIPWRECK (SUNKEN OR EXPOSED)
	MAJOR OFFSHORE STRUCTURE (≥ 30 FEET IN HEIGHT)
	LAND USE
1	Urban Land
2	Agricultural Land
3	Range Land
	All other land use classifications not portrayed consist primarily of wetlands and other habitats. Wetlands mapping units are delineated on Map A, Biological Resources.
	LANDFILL*
▨1	Class 1 (≥ 200 tons/month or ≥ 50 cubic yards/month)
▨2	Class 2 (< 200 tons/month or < 50 cubic yards/month)
⬚	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)


1.0
1.1
1.25
2.8
3.2
3.6
4.0
2.5
2.2


Running Lake
Shumold Lake
Black Lake
Crazy Lakes
Henry Lee Pond
Mill Lake
Long Lake
Creek
Bay
Bear
Deep Edge Lake
Pine
Log
The Bob Russ Lakes
Pine Log
Little Blue Pond
Russ Pond
Black
Little Black
Creek
Dismal Swamp
T 1 N
T 1 S
T 2 N
T 1 N
550 000 FEET
30°30′
86°00′
R 18 W
60
R 17 W
1 550 000 FEET
61
1 575
R 16 W
1 600
45′
R 15 W
KILOMETERS 1 0 1 2 3
MILES 1 0 1 2

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

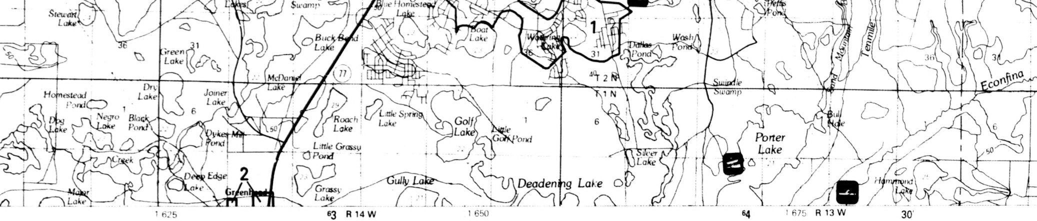
POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

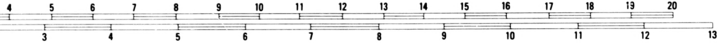
DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.

HISTORICAL & ARCHAEOLOGICAL SITES: Compilation from Fla. Bureau of Historic Preservation, 1982.

NATURE CONSERVANCY LANDS: Data provided by The Nature Conservancy, 1983.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

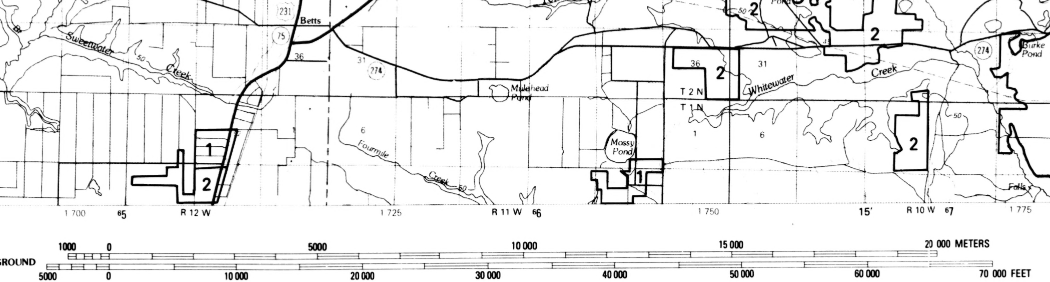

Stewart Lake
Swamp
Blue Homestead Lake
Buck Bend Lake
Boat Lake
Wetappo Lake
1
Dallas Pond
Wash Pond
Green Lake
McDaniel Lake
T 2 N
T 1 N
Swindle Swamp
Econfina
Tenmile
Homestead Pond
Dry Lake
Joiner Lake
Dog Lake
Negro Lake
Black Pond
Roach Lake
Little Spring Lake
Golf Lake
Little Golf Pond
Porter Lake
Bull Hole
Dykes Mill Pond
Little Grassy Pond
Creek
Silver Lake
Deep Edge Lake
2
Greenhead
Gully Lake
Deadening Lake
Hammond Lake
Major Lake
Grassy Lake
1 625
63 R 14 W
1 650
64
1 675 R 13 W
30′

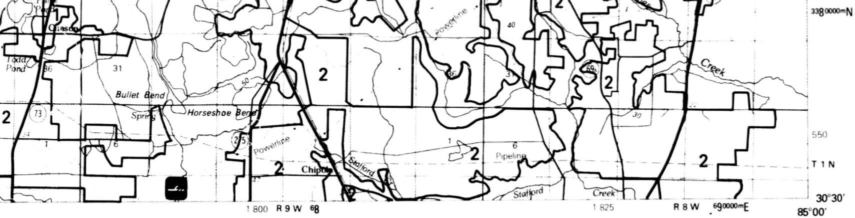

4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
3
4
5
6
7
8
9
10
11
12
13

SCALE 1:100 000

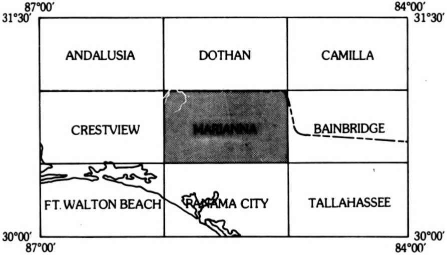
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE G

CONTOUR INTERVAL 5 METERS


Betts
Sweetwater Creek
Mulehead Pond
Mossy Pond
Fourmile Creek
Whitewater Creek
Burke Pond
Falls
T 2 N
T 1 N
R 12 W
R 11 W
R 10 W
1 700
1 725
1 750
1 775
15′
1
2
1000 0 5000 10 000 15 000 20 000 METERS
GROUND
5000 0 10 000 20 000 30 000 40 000 50 000 60 000 70 000 FEET



Chason
Todd Pond
86
31
Bullet Bend
2
73
Spring
Horseshoe Bend
275
Powerline
2
Chipola
Stafford
2
Pipeline
Powerline
40
Stafford
Creek
2
Creek
2
30
2
3380000mN
550
T 1 N
30°30′
85°00′
1 800
R 9 W
68
1 825
R 8 W
690000mE



87°00′
31°30′
84°00′
31°30′
ANDALUSIA
DOTHAN
CAMILLA
CRESTVIEW
MARIANNA
BAINBRIDGE
FT. WALTON BEACH
PANAMA CITY
TALLAHASSEE
30°00′
87°00′
30°00′
84°00′

Class 2 (< 200 tons/month or
< 50 cubic yards/month)

DREDGE SPOIL DISPOSAL SITE
(Permitted by the U.S. Army Corps
of Engineers)

POINT SOURCE DISCHARGE*
(Permitted by the Florida Dept.
of Environmental Regulation)

Industrial Point Source

Municipal Point Source

NATIONAL NATURAL LANDMARK

NATIONAL REGISTER OF HISTORIC PLACES

ARCHAEOLOGICAL AND HISTORICAL SITES
(Number next to symbol represents total number
of archaeological and historic sites per township
and range)

NATURE CONSERVANCY LAND

STUDY AREA BOUNDARY

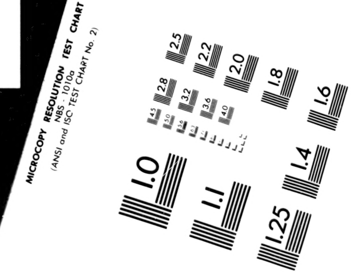
Offshore

Inland (County)

Inland (State)

MICROFILMED FROM
BEST AVAILABLE COPY

**Symbols appearing with numbers are described
more fully in the narrative.*


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
5.6
1.0
1.1
1.25
1.4